

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. APPLN. NO. 09/298,910
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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-9. *(Cancelled)*.

10. *(Currently Amended)* A radio access system comprising:

means for producing dialing signals comprising a telephone set having a dial pad with keys, wherein a dialing signal is generated each time a key of said dial pad is pushed;

a base station control station in radio communication with said means for producing dialing signals through a base station; and

means for transmitting the dialing signal to said base station control station each time the a-dialing signal is generated,

said base station including means for deciding whether a received dialing signal represents a final digit of a dialed telephone number or not.

11. *(Cancelled)*.

12. (*Currently Amended*) A radio access system comprising:

means for producing dialing signals comprising a telephone set having a dial pad with keys, wherein a dialing signal is generated each time a key of said dial pad is pushed;

a telephone exchange in radio communication with said means for producing dialing signals through a base station control station; and

means for transmitting the dialing signal to said telephone exchange each time the a dialing signal is generated,

said means for producing dialing signals including means for deciding whether a received dialing signal represents a final digit of a dialed telephone number or not.

13. (*Cancelled*).

14. (*Currently Amended*) A radio access system comprising:

means for producing dialing signals comprising a telephone set having a dial pad with keys, wherein a dialing signal is generated each time a key of said dial pad is pushed;

a private branch telephone exchange in radio communication with said means for producing dialing signals through a base station control station; and

means for transmitting the dialing signal to said private branch telephone exchange each time the a-dialing signal is generated,

said means for producing dialing signals including means for deciding whether a dialing signal represents a final digit of a dialed telephone number or not.

15. (*Cancelled*).

16. (*Currently Amended*) A radio access method comprising the steps of:
producing a dialing signal each time a key of a dial pad is pushed;
transmitting each ~~digit~~-dialing signal through a base station to a base station control station each time the ~~a~~-dialing signal is produced; and
deciding at said base station whether a received dialing signal represents a final digit of a dialed telephone number or not.

17. (*Currently Amended*) A radio access method comprising the steps of:
producing a dialing signal each time a key of a dial pad is pushed;
transmitting each dialing signal from a subscriber terminal and through a base control station to a telephone exchange each time the ~~a~~-dialing signal is produced; and
deciding at said subscriber terminal whether a received signal represents a final digit of a dialed telephone number or not.

18. (*Previously Presented*) The radio access system according to claim 10, wherein said base station opens a communications channel after deciding that a received dialing signal represents the final digit of the dialed telephone number.

19. (*Previously Presented*) The radio access system according to claim 10, wherein said means for deciding comprises an inter-digit timer and a means for determining that a dialing signal has not been received for a fixed period of time.

20. (*Previously Presented*) The radio access system according to claim 10, wherein said means for deciding comprises an inter-digit timer and a means for determining that a dialing signal has not been received for a variable period of time.

21. (*Previously Presented*) The radio access system according to claim 10, wherein said means for deciding comprises a means for counting a fixed number of said dialing signals.

22. (*Previously Presented*) The radio access system according to claim 10, wherein said means for deciding comprises a means for counting a variable number of said dialing signals.

23. (*Previously Presented*) The radio access system according to claim 10, wherein said base station and said base station control station are connected to each other in a point-to-point access configuration.

24. (*Previously Presented*) The radio access system according to claim 10, wherein said base station and said base station control station are connected to each other in a point-to-multipoint access configuration.